

Determination of the Rheological Properties
of Wood, by B. M. Ugolev,
RUSSIAN, per, Derevoobratat. Proiz., Vol XII,
No 2, 1963, pp 17-19.
MLL 9022.093 1965 (7161)

CSIRO/No. 7161

Sci-Agri
Mar 67

321,436

Hard-Alloy-Tipped, Assembled Sector Circular
Saws, by V. A. Trusov & L. P. Trusova,
RUSSIAN, per, Doklady Akad. Nauk SSSR
Proizvolnost. Moskva, Vol 12, No 7, 1963,
pp 25-26.
*CSFTI TT 68-50375/1

Sci/Mat
Feb 68

An Effective Method of Increasing the Durability
of Wood-Cutting Saws, by L. F. Molekhin.

RUSSIAN, per, Dereboobratyvyayushchaya
Promyshlennost, Moskva, Vol 12, No 12, 1963,
pp 5-8.

*CSFTI TT 68-50375/3

Sci/Mat
Feb 68

The Effect of Cold Swaging on Hardness of the
Tips of Saw Teeth, by V. F. Fonkin &
M. M. Balabanov.

RUSSIAN, par. Dereboobratvayushchaya
Proizhishennost, Moskva, Vol 13, No 9, 1964,
p 13.

*CSFTI TT 68-50375/4

Sci/Mat
Feb 68

Cutting Forces on a Deep-Cutting Frame Saw, by
S. M. Khasian & V. A. Konovalov.

RUSSIAN, per, Doklady Akad. Nauk SSSR
Proizvodstvenn. Mekh. Vol 13, No 12, 1964,
pp 14-15.

*CSFTI TT 68-50375/5

Sci/Mat.
Feb 68

The Planer Saw Designed by A. P. Dan'kac, by
Yu. M. Stakhiev & Yu. P. Varlanov.

RUSSIAN, per, Derezhnitskiy voprosnik
Proizvodstvennaya, Moskva, Vol 13, No 12, 1964,
pp 28-29.

*CSFTI TT 68-50375/6

Sci/Mat
Feb 68

V
Wood Temperature During Kiln Drying and Importance of
the Temperature Gradient in the Wood for Process Cal-
culations, by P. S. Sergovskiy, 9 pp.

RUSSIAN, per, Derevoobrabatovyvayushchaya i Lesokhimi-
cheskaya Promyshlennost', Vol II, No 3, 1953, pp 6-8.

Sci Tr Center RT-3738

Scientific - Engineering

36,134

Jun 56/dem

Heat Treatment of Cutting Tools with High-
Frequency Current, by V. Biryukov and A.
Chernyshev.

6
RUSSIAN, per Derveoper i Lesokhin Promyshl, Vol
III, No 2, 1954, pp 3-6.

CSIRO-3316

Sci

Aug 58

71,666

Mechanical Feeding of Logs to the Wood-Peeling
Machine, by G. A. Sergeyenko.

RUSSIAN, per, Derevoper i Lesokhin, Promyshl,
Vol III, No 2, 1954, p 29.

CSIRO-3317

Sci

Aug 58

71,673

Mechanism of the Movement of Moisture in Timber During Convection Drying, by P. S. Sargovskiy, 18 pp.

RUSSIAN, per, Derevozpererabatyvayushchaya i Lesokhimi-
cheskaya Promyshlennost', Vol III, No 4, 1954, pp 3-8.

Sci Tr Center RT-3737

Scientific - Engineering

36,133

Jun 56/dex

Testing Skis from Solid Wood of "Fraxinus
Mandschurica", by V. P. Pavlov, 4 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya
Promshlennost', Vol V, No 2, 1956, pp 17.

SLA R-1501

Sci

Aug 58

69, 836

Drying Veneer with Flue Gases, by B. V. Rossin,
N. V. Anashkin, 9 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
Vol IV, No 9, 1955, pp 23-25.

SLA R-1900

Sci
Aug 58

70,861

Pressures Acting on the Cutting Edge During
Woodworking, by A. L. Bershadskiy, 7 pp.

RUSSIAN, per, Derevokhrabatniyayushchaya Prom,
Vol IV, No 4, 1955, pp 9-12. 7-9.

Sci Mus Lib 56/1151

Sci - Engineering

39,486

Effect of Cutting Speed on the Specific Work in
Chip Formation, by A. L. Bershadskiy, 8 pp.

RUSSIAN, per, Derevobratuvayushchaya Prom,
Vol III IV, No 9, 1955, pp 9-12.

Sci Mus Lib 56/1150

39,485

Sci - Engineering

ROSSIN, B. V. and ANASHKIN, N. V.
R-1900. Drying veneer with flue gases.
Derevoobrabatyyvayushchaya Prom., 4, no.9, p.23-25,
1955. (9p.)

Wood-Drying in Superheated Steam, by
I. Krechetov, B. Tsarev.

RUSSIAN, per, Derevoob Prom, Vol IV,
No 12, 1955, pp 9-12.

CSIRO 3673

Sci - Chem

Mar 62

188,552

Influence of High-Temperature Drying Schedules
on the Physical and Mechanical Properties
of Wood, by M. Leont'yev, et al.

RUSSIAN, per, Derevooob Prom, Vol V,
No 1, 1956, pp 3-5.

CSIRO 3800

Sci -Biol
Jun 62

201, 103

Stresses in Plywood Glue Lines, by B. N. Sokolov.
RUSSIAN, per, Derevoobrabat Prom, Vol V, No 2,
1956, pp 10-13.

DSIR/27941/CT

Sci - Bagr
Feb 58

59,066

Preventing Tilting of Platens in Presses, by E. S.
Soliterman, A. I. Mironov.

RUSSIAN, per, Derevoobratyvyashchaya Prom, Vol V,
No 3, 1956, p 21.

ALBIB-GB57

Sci
Aug 59

94, 549

Increasing the Productivity of Circular Rip
Saws, by A. Bershadskiy, K. Gusev.

RUSSIAN, per, Derevoch Prom, Vol V,
No 9, 1956, pp 6-8.

CSIRO 3515

Sci - Engr

Feb 62

186, 666

Experience in High-Temperature Drying of Wood
in Petroleum, by S. E. Shteinberg.

RUSSIAN, per, Derevoob Prom, Vol V, No 10,
1956, pp 6-8.

CSIRO 3802

Sci - Biol, Chem
Aug 62

207, 233

Further Economy of Adhesives in the Plywood
Industry, by K. Smolenskiy.

RUSSIAN, par, Derevoob Prom, Vol V, No 10,
1956, pp 9-19.

CSIRO 3803

USSR
Econ
Aug 62

207,235

Minnin, A. N.

Fiberboards From Wood Waste Without the Use of
Binders.

RUSSIAN, per, Derevoobrabatyyvaiushchaia i les prom,
Vol. VI, No. 2, 1957, pp. 11-13.

*PL 480
OTS 60-21896

Nov 61

60-51036

Chernetsov, M. M.

A STUDY OF STRENGTH OF WOOD SUBJECTED TO
TENSION ACROSS THE GRAIN (Issledovanie Prochnosti
Drevesiny pri Rastyazhenii Poperek Volokon).

1961, 5p. PL-480 Agr.

Order from OTS \$0.50

60-51036

Trans. of Derevoobrabatyvayushchaya Promyshlennost'
(USSR) 1957, v. 6, no. 3, p. 17-18.

DESCRIPTORS: *Wood, Tensile properties, Cells (Biology), Moisture, Mechanical properties, Elasticity.

The highest value of tensile strength across the grain is shown by deciduous, diffuse, porous hardwoods; the next, by porous-ring trees, and then, by diffuse, porous softwoods. Coniferous woods show about half the tensile strength of the diffuse porous woods. The radial tensile strength is 1.3 to 1.8 times higher than (Materials--Wood, TT, v. 7, no. 4) (over)

I. Chernetsov, M. M.

II. PL-480 Agr (60-51036)

III. National Science Foundation, Washington, D. C.

Office of Technical Services

An Analysis of the Stressed State of Wood in the Process
of Drying, by B. N. Ugolev, 18 pp.

RUSSIAN, per, Darevoobrazhnyy vuzrozhdaya Prom. Vol VI,
No 4, pp 8-11; No 5, pp 10-12, 1957. 9089768

OTS 60-51019
PL-480

Sci - Engr.

Aug 62

201,536

PST 306/1-2

Graphical Determination of the Heating
Rate of Wood, by B. S. Chudinov, 4 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya
Prom., Vol. VI, No 4, 1957, pp 11-13.
9097156.

OTS 60-51034
PL-480

Sci - Biol
Mar 62

189,368

Impregnation and Staining of Skin With "FK, by
R. F. Vinogradov, 5 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya Promysh-
lennost', Vol VI, No 5, 1957, pp 19, 20.

SLA 59-10184

Sci - Chemistry
Sep 59
Vol III, No 2

98,632

Improving the Resistance to Wear
of Plain Blades, by A. V. Alekseev.
RUSSIAN, per, Derevoobrabat Prom-st.,
1957, Vol 6, No 7, pp 13-16.
NLL 9022.093 1964 (6671) (On Loan)

Aug 65

286,491

60-51033

Kanter, K. R.

THE THERMAL PROPERTIES OF WOOD (O Teplovykh
Svoistvakh Drevesiny). [Dec 61] 4p. PL-480 Agr.
Order from: OTS \$0.50 60-51033

Trans. of [Derevoobrabatyvayushchaya Promy-
shlennost'] (USSR) 1957, v. 6, n. 7, p. 17-18.

DESCRIPTORS: *Wood, Specific heat, Heat transfer,
Thermal diffusion, Temperature, Humidity, Moisture,
Pine, Larch, *Wood pulp fibers, Determination,
Thermodynamics, Trees.

The prevailing thought that the heat conductivity across
the fiber is larger than the heat conductivity along the
fiber was disproved. The contention that the ratio of
heat conductivity along and across the grain, and the
ratio of radial and tangential heat conductivity, tend to
(Materials--Wood, TI, v. 7, no. 4) (over)

1. Title: Birch
2. Title: Oak
- I. Kanter, K. R.
- II. PL-480 Agr (60-51033)
- III. National Science Foun-
dation, Washington, D. C.

Office of Technical Services

Effect of the Degree of Compression on the
Coefficient of Linear Expansion of Birch Wood,
by T. V. Ogarkova, 4 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya Prom
USSR, Vol VI, No 9, 1957, pp 17, 18.

SIA 59-15401

Sci
Dec 59
Vol 2, No 4

103,112

Testing the Durability of Plywood, by V. M.
Khrulev, 8 pp.

RUSKIAN, Per, Derevoobrabatyyvayushchaya Prom
1958, Vol VII, No 1, pp 4-7.

LC or SLA 59-153322

Sci
Nov 59
Vol 2, No 3

101,036

Utilization of Crude Phenols in the Preparation
of Water-Soluble Phenol-Formaldehyde Resins,
by A. B. Zbrodskii, E. K. Artsishevskaya.

RUSSIAN, per, Drevoprobrabatyvayushchaya Prom,
Vol. VII, No 2, 1958, p 18.

AMS RJ-1851

Sci - Chem

Jan 60

105,059

Zhitkov, P. N.
THE DETERMINATION OF THE BULK DENSITY OF
PRESSED WOOD BY METHOD OF TRACER ATOMS
(Opredelenie Ob'emnogo Vesa Pressovannoi Drevesiny
Metodom Mechenykh Atomov). 1961, 4p. PL-480 Agr.
Order from OTS \$0.50 60-51035

Trans. of Derevoobrabatyvayushchaya Promyshlennost'
(USSR) [1958] v. 7, no. 3, p. 16-17.

DESCRIPTORS: *Wood, *Density, *Tracer studies,
*Mechanical properties, *Radioactive isotopes, Half
life, Geiger counters, Measurement.

(Materials--Wood, TT, v. 7, no. 4)

60-51035

I. Zhitkov, P. N.
II. PL-480 Agr (60-51035)
III. National Science Foundation,
Washington, D. C.

Office of Technical Services

Universal Gravitational Cyclone Systems, by V.F.
Vinogradskii.

RUSSIAN, per, Derevoobrabatyvayuschchaya Promyshlennost,
Vol VII, No 5, 1958, pp 21-23.

CSIRO Tr 4305

Oct. 62

Tightening up Sawm Timber for Drying, by
S. Milovidov,

RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
Vol VII, No 6, pp 22, 1958

C.S.I.R.O. 4516

Se1

Apr 60

115,330

An Experiment on the Use of Radioactive Isotopes
for Research With Wood, by A. P. Berseniyev,
A. G. Fokin, 9 pp.

RUSSIAN, per, *Doklady Akad. Nauk SSSR*,
No 8, 1958, pp 11-13.

SSS
SLA 60-10699

Sci

Jun 60

118, 332

Effect of Radioactive Radiation on the Physical
and Mechanical Properties of Wood, by A. S.
Freydin, 13 pp.

RUSSIAN, per, Derevoobratyvyayushchaya Prom,
Vol VII, No 9, 1958, pp 13-15.

SLA 60-10934

Sci

OTS, Vol III, No 6

Sep 60

126,918

Drying Time of Veneer in Roller Dryers, by
V. A. Knysh, 5 pp.

RUSSIAN, per, Derevoobratyivayushchaya Prom.
Vol VII, No 12, 1958, pp 4-5.

SLA 60-10933

Sci
Sep 60

126,919

Vol 8, # 7 1959

DEREVOOBRABATYVAYUSHCHAYA PROMYSHLENNOST'
(Industrial Wood Processing - monthly) —
Translation of 1959, Vol. 8, No. 7 up
to and including 1960, Vol. 9
Translation ceased publication in
Dec. 1960
Order for back numbers:
National Lending Library
for Science and Technology
Boston Spa, Yorks. LS23 7BQ
Price of back issues: £ 4/6 d

Russ

Effect of Moisture Content and Temperature of Wood
on Its Elastic and Plastic Properties, by M. D.
Lyvshikh, 11 pp. 9079579

ESIAN, per, Derevoobrabatyvayushchaya Prom,
11 VIII, No 2, 1959, pp 13-15.

OTS 61-11422
PL-480

1 - Chem
p 61
ST No 182

166,960

Sitkov, P. N.

Determining the Density of Compressed Wood by the
Use of Tracer Atoms.

RUSSIAN, per, Derevoperabat prom, Vol. VII, No. 3,
1959, pp. 16-17.

*PL 480
OTS 60-51035

NOV 61

Tensioning Circular Saws Between Rolls on the
PV-5 Bench, by F. I. Egorov.

RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
Vol VIII, No 6, 1959, p 25.

SLR 60-16570
DSIR LIU M. 1894

Sci - Engr

Oct 61

169,835

Tensioning Circular Saws Between Rolls on the
PV-5 Bench, by F. I. Egorov.

RUSSIAN, per, Derevoobrabatywayushchaya Prom,
Vol VIII, No 6, 1959, p 25.

SLA 60-10576

DSIR LLU M. 1894

Sci - Engr

169,835

Oct 61

Thermoresistant Elastic Moisture-Proof Coating for Lumber, by B. N. Uglev,
RUSSIAN, per, Derevoobrabatyvayushchaya Promyshlennost', Vol IX, No 10, 1960, pp 9-10.
CFSTI TF 66-51095

Sci-Agri
Oct 66

313,071

Lining Material on the Basis of Microveneer,
by I. A. Kanashkin, Z. A. Onishchenko.
RUSSIAN, per, Dereboobrabat Prom, Vol X, No 8,
1961, pp 11-12.
CFSTI TT 66-51097

Sci - B/M
Oct 66

308,386

The Furniture Industry is Fulfilling the Seven-Year
Plan Assignment, by N. Ya. Volkov, 6 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
No 9, 1961, pp 3-5.

JPRS 11474

USSR

Econ

Jan 62

178,679

(SF-1881)

FURTHER DEVELOPMENT OF THE FURNITURE INDUSTRY
OF THE RSFSR, BY V. P. POKUTNIY, 5 PP.

RUSSIAN, PER, DEREVOBRABATYVAYUSHCHAYA
PROMYSHLENNOST', NO 11, 1961, PP 1-3.

JPRS 14893

USSR
ECON
AUG 62

208,866

R-27/63

The Progress of Public Review of Plan Fulfillment
of Scientific Research Work and Introducing
Scientific and Technical Achievements Into Pro-
duction. (NY-7479)

RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
No 10, 1962, pp 25, 26.

*JPRS

USSR
Econ
1 Feb 63

R-4162-D

Equipment for Observation of Shrinkage of Dried
Lumber, by L. O. Legarski.
RUSSIAN, per, Derev Prom, Vol.IV, 1963, pp 6-9.

*JPRS

Sci-M & M

N-9102-D

The Manufacture of Compressed Binderless
Boards From Waste Wood, by N. Yu. Solechnik,
L. N. Natkina, et al.
RUSSSIAN, Per, Derev Prom, Vol XII, No 3,
1963, pp 9-11.

*JPRS/USDA

Sci-~~████~~ Misc
May 64

An Effective Method of Increasing the
Durability of Wood Saws, by L. F. Mele-
khin.

RUSSIAN, per, Derevoobrabatyvayushchaya
Promyshlennost, Vol 12, No 12, 1963,
pp 5-8.

CFSTI TT 68-50375

Sci-Mech
Apr 69

380,305

Furniture and Woodworking Enterprise in the
North Caucasus, by D. G. Bezrukikh, 8 pp.
RUSSIAN, per, Derevoobrabatyvayushchaya
Prom, No 7, 1964, pp 1-4.
JPRS 26053

SUSSR
Econ
Sep 64

266,131

Cutting Forces Acting in a Two-Tier Frame
Saw, by S. M. Khasdan, V. A. Konovalov.
RUSSIAN, per, Derevoobrabatyvayushchaya
Promyshlennost, Vol 13, No 12, 1964,
pp 14-15.
CFSTI TT 68-50375

Sci-Mech
Apr 69

380,306

Use of Certain Plants for Treatment of Goiter
and "Cancer" in National Medicine, by V. O.
Shimans'ka, 5pp
RUSSIAN, per, Derzhavnyi Ped Inst Kremenets,
Nauk Zap, Vol 6, 1961, No 1, pp 55-58
OTS TT-64-15311

Sci - Bio
June 67

328,828

AERIAL PHOTO INTERPRETATION, BY GEORGIY
VALENTINOVICH GOSPODINOV, 186 PP.

RUSSIAN, BK, DESHIFROVANIYE AEROSNIMKOV,
1961, 186 PP.

JPRS 17771

SCI - PHYS
USSR
GEK~~8~~OG
FEB 63

223,818

Disinfection, Extermination of Insects and
Extermination of Rats, by V. I. Vashkov, 285 pp.

RUSSIAN, bk, Desinfektsiya, Desinseksiya i
Deratizatsiya, pp 3-24, 273-676.

ACSI, H-0754
ID 2133455

Sci - Biology

120,012

Jul 60

(NY-3651)

Ten Years of the People's Republic of China, by
Sun Ch'ing-lin, A. A. Andreyev, V. A. Maslennikov,
et al., 344 pp.

RUSSIAN, bk, Desyat' let Kitayskoy Narodnoy
Respubliki, 1959, pp 1-244.

JPRS 2825

119,434

FE - China

Econ

Jun 60

FTD TDBIR:

BT68-P.

SEDOV. A. I.

NAUKA KOSMONAVTIKA
DESYAT' LET KOSMINCHESKIKH ISSLEDOVA.
V SOVETSKOM SOYUZE

Russ.

p. 1-47

In process as

HT-23-1200-68

Ten Years of Soviet Antarctic Research, by
A. G. Chernov, 57 pp.
RUSSIAN, bk, Desyat' let sovetskikh issledovaniy
v Antarktide, No 8, 1966, pp. 1-56.
JPRS 44701

USSR
Sci-Bar Sci
Jul 67

332,420

17477

30 April 68

JPRS CSO 17477 copy

Defense of the Revolution

- 2. 40-11

Russian Ed., Dnyaz let Sovetskogo Strukturalstva,
1927, pp 167-190. (Ten Years of Soviet Constitution)

Russian

SN

Pol

Special Type B: Original Trans. plus one copy.

Please return source.

20 pp

T.D. 30 April 1968

(DC-6144)

Tenth Conference on Parasitological Problems
and Diseases With Natural Reservoirs,
Bakeyev, Gusev, Davidovitch, et al,
538 pp.

RUSSIAN, bk, Dasyatoya Soveschaniye po
Parazitologicheskim Problemam i Prirod-
nozhagovym Boleznyam, Issue II,
22-29 Oct 1959.

176,948

JPRS 11220

Sci - Med
Dec 61

Key to Hyalomma Ticks of Russia, by G. V.
Serdyukova, 7 p.

RUSSIAN, mono, Det Fauna SSR, 1956, Vol LXIV,
pp 1- 122.

SLA 59-15972

Sci
Feb 60
Vol 2, No 8
9

107,024

Components and Elements of Gyroscopic
Instruments, by N. F. Babayeva,
V. M. Yerofeyev, et al, 564 pp.
RUSSIAN, bk, Detali i Elementy
Giroskopicheskikh Priborov, 1962, 306 pp.
FTD IT 66-359

Navigation, Communications, Detection,
May 67 324,892

(NY-2900/57).

Certain Facts about Caprone; Properties of Caprone;
Use of Caprone in Machine Building, by Z. A.
Mitskevich,

RUSSIAN, booklet, Detali Mashin Iz Kaprona, Series IV,
1961, pp 5-7, 7-14, 14-23.

*JPRS

USSR

Econ - Technological, Machine Building

21 Apr 61

(NY-2900)

Properties of Caprone, 4 pp.

RUSSIAN, Mk, Detali Mashin iz Kaprona, Series IV,
1961, pp 7-14.

JPRS 9301

Sci - Chem

Jun 61

155,990

(NY-3000)

The Use of Caprons in Machine Building,
by Z. A. Mitskevich, 5 pp.

^{booklet}
RUSSIAN, ~~pp~~, Detali Mashin iz Kaprons, Series 4,
1961, pp 14-23.

JPRS 9913

USSR

Econ

Aug 61

164,048

Pevsner, M. S.
OLIGOPHRENIA: MENTAL DEFICIENCY IN
CHILDREN. Nov 61, approx. 408p.
Order from CB \$15.00

Trans. of mono. [Dety-Oligophreny, Moscow, 1960,
485p.].

DESCRIPTORS: *Children, Intelligibility, Scientific
research, *Abnormal psychology, *Mental deficiency

(Biological Sciences--Neurology and Psychiatry, TT,
v. 7, no. 5)

61-25737

I. Pevsner, M. S.
II. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

A Study of the Atrypids of the Kuznetsk and
Minusinsk Basins, by R. E. Aleksova.
RUSSIAN, par. Drevnie Atridy Kuznetskogo i
Minusinskogo Bassainov i Vostochnogo Sklona
Severnogo Urala, 1962, pp 5-32, 90-91, 143-144,
150-151, 157-158, 170-185.
NLL 3030

Sci-Earth Sci
Nov 67

345,278

Excitatory and Inhibitory States of the Brain, by
B. N. Klosovskiy, E. N. Kosmarakaya, 460 pp.
RUSSIAN, bk, Deyatel'noe i Tormoznoe Sostoyaniye
Mozga, Moscow, 1961.
OTS 63-III76
PL-480

Sci - Biol & Med Sci
Jun 64

260,388

Effect of Ionizing Radiations on Plants, by
I. M. Vasilyev, 259 pp.

RUSSIAN, bk, Deyistviye Ioniziruyushchikh
Izluheniy na Rasteniya, Moscow, 1962, 9215594

AEC-Tr-5836

Sci - Biol & Med Sci

245, 029

Dec 63

Action of Shock and Explosion in Deformable Media,
by G. I. Pokrovskiy, I. S. Fedorov, 179 pp.

RUSSIAN, bk, ~~Deystvie U dara i Vozryva v Deformiruem'ikh~~
~~Sredakh~~, 1957. 9097895

AEC UCRL Tr-777(L)

Sci - Phys
Apr 62

193,990
~~At 2222~~

Factual Data on ^C~~T~~echnological Progress in USSR.

RUSSIAN, rpt, Deystvitelnye Usloviya Tekhnicheskogo
Progressa v SSSR, 29 pp.

*ATIC F-TS-9749/III

USSR

Econ

Dec 58

Effect of Ionizing Radiation on Polymers, by T. S.
Vikulina, E. V. Zhurevskaya, A. S. Kuzminskiy.
ENCL

RUSSIAN, bk, Deystviye Ioniziruyushchikh Izlucheni-
ya na Polimery, 1959.

Navv Tr 2850/CHI 774

Sci - Phys
Sep 61

166,436

TRANSMISSION OF THE DISTANT EFFECT OF IONIZING
RADIATION, BY O. P. DOMAREVA, 9 PP.

RUSSIAN, BK, DEYSTVIYE IONIZIRUYUSHCHIKH
IZLUCHENIY NA ORGANIZM, MOSCOW, 1962, PP 162-166;
~~XXXXXXXXXX~~

JPRS 20421

SCI - MED
AUG 63

237,701

THE EFFECT OF PROTECTIVE SUBSTANCES ON THE
SURVIVAL AND CHANGES IN INTERNAL ORGANS OF
MICE WITH DIFFERENT RADIOSENSITIVITY SUBJECTED
TO X-RAY IRRADIATION, BY N. I. NUZHDIK, X
I. A. NECHAYEV, 46 PP.

RUSSIAN, BK, DYSTVIYE IONIZIRUYUSHCHIKH
IZLUCHENIY NA ORGANIZM, MOSCOW, 1963, PP 173-197.

JPRS 20421

SCI - MED

²37,702

AUG

S-584/63

Table of Contents

RUSSIAN, bk, Deystviye Ioniziruyushchikh Izlucheniya
Na Organizm, Moscow, 1962, p 207.

*JPRS 30451

Sci - Med

Jun 63

Effect of Radiation on Ion Structures, by
B. V. Budylin, A. A. Vorob'yev, 163 pp.
RUSSIAN, ~~pt.~~ Deystviye izlucheniya na ionnyye
Struktury, 1962, 166 pp.
ACSI I-4318
ID 2204006664

Sci - Phys
Jul 64

263,344

The Action of Lubricants in Pressure
Working of Metals, by S. Ya. Veyler,
V. I. Likhtman, 362 pp.

RUSSIAN, bk, Deystviye Smazok pri Obrabotke
Metallov Davleniyem, 1960, 231 pp.
9672393-V

Sci - Min/Metal

18 Jan 62

FTD MCL-1389/1

HL 5 11-10-61

180, 248

The Effect of Ultraviolet Radiation on Plants, by
A. F. Dubrov.
RUSSIAN, bk. Obozrye Ul'trafioletovoy Radiatsii na
Rasteniya, 1963, 125 pp.
~~FTD-MT-64-354~~

Sci - Phys
Apr 64

FTD-MT-64-354
Govt use ONLY

Influence of Neutron Irradiation on Properties
of Structural Materials, by N. F. Pravdyuk,
A. D. Amayev, 34 pp. POST EDITED

RUSSIAN, bk, Deystviye Yadernykh Izlucheniya na
Materialy Ak Nauk SSSR, Otdel Tekh Nauk Otdel
Fiziko-Mate Nauk, 1962, pp 34-57. 9694951

FTD-MT-64-267
GOV'T USE ONLY

Sci - Nucl Sci
Oct 64

268,100

Remote Installation for X-Ray Structural
Analysis of Radioactive Samples, by
V. I. Karpukhin, V. A. Nikolayenko.
RUSSIAN, rpt, Deystviye Yadernykh
Izlucheniy na Materialy, 1962,
pp 168-172.
ACSI J-0763
ID 2204047966

Sci-Nuclear Science and Tech/Physics
Oct 66 312,238

Luminescence of Crystal Quartz Subjected to the
Action of Ultraviolet and X-Rays, by
S. V. Starodubtsev, Sh. A. Vakhidov, 5 pp. POST EDITED

RUSSIAN, bk, Deystviye Yadernykh Izlucheniya na
Materialy Ak Nauk SSSR, Otdel Tekh Nauk Otdel
Fiziko-Mate Nauk, 1962, pp 362-365. 9694951

FTD-MT-64-267
GOV'T USE ONLY

Sci - Nucl Sci
Oct 64

268,101

Changes in the Mechanical Characteristics of
Some Solids from the Action of Gamma-Rays,
by S. V. Starodubtsev, S. A. Azizov, 13 pp.
RUSSIAN, bk. Deystviye Yadernogo Izlucheniya
na Materialy, 1962, pp 347-354.
JPRS 42628

Sci-Particle Physics, Mat
Oct 67

340,716

Decontamination of Waste Waters From Radio-
chemical Laboratories and Experimental Atomic
Reactors, by A. A. Khonikevich, 116 pp.
RUSSIAN, rpt, Dezaktivatsiya Shroanykh Vod,
Moscow, 1964, pp 3-112.
JPRS 26837

Sci - ENVS & Tech
Oct 64

267,931

Decontamination of Individual Protective Materials
and of Protective Coatings, by S. M. Gorodinskiy,
Z. Ye. Panfilova, et al.
RUSSIAN, bk, Dezaktivatsiya Sredstv Individual'noy
Zashchity i Zashchitnykh Pokrytiy, Moscow, 1964,
pp 1-118.
JPRS 268290

Sci - Phys
Dec 64

269,880

(DC-8052)

SOVIET CLINICAL INFORMATION ON ADHESIVE PERI-
CARDITIS, BY F. G. UGLOV, M. A. SAMOYLOVA, 6 PP.

RUSSIAN, BK, DIAGNOSTIKA I LECHENIYE SLIPCHIVOGO
PERIKARDITA, LENTINGRAD, 1962, PP 159-162, 2.

JPRS 15165

SCI - MEDICINE

SEP 62

210,115

Diagnosis of Frost-Resistance in Plants by the
Depth of Dormancy of Their Tissues and Cells,
by P. A. Genkel'; E. Z. Oknina, 3 pp.
(Abstract)

RUSSIAN, ~~SEN~~, bk, Diagnostika morozoustoichivosti
rastenii po glubine pokoiia ikh tkanei i kletok,
1954.

Sci Trans Center RT-3344

USDA

Scientific - Biology

32,690

Apr 56

Investigation of Plasma Parameters in a Strong
Magnetic Field With the Aid of Double Electric
Probes, by I. A. Kovan, Yu. L. Noskvin, et al.
RUSSIAN, rpt, Diagnostika Plazmy. Sbornik
Statey, 1963, pp 237-246.
AIR/FTD/MT-24-29-68

sci/physics
mar 69

377,900

(DC-5587)

Dialectical Logic as a Science, by M. N. Alekseyev,
42 pp.

RUSSIAN, brochure, Dialekticheskaya Logika kak
Nauka, Series II, No 1, 1961, 48 pp.

JPRS 8251

USSR

Pol

Jun 61

154,601

Dialectical Materialism and Present-Day
Natural Science, edited by M. I. Vigdorovich,
379 pp.

RUSSIAN, blr, Dialekticheskiy Materializm i
Sovremennoye Yestestvoznaniye, 1964, pp 1-
406.

JPRS 20577

US:R

Sci-Cybernetics

Feb 65

275,377

Surprises of Near-light Speeds; A Dialogue on
the Theory of Relativity, by Yu. I. Sokolovskiy,
29 pp. POST EDITED

RUSSIAN, bk, ~~Ex~~Dialog o Teorii Otnositel'nosti,
1963, pp 1-23.9694862

FTD-MT-64-254
GOV't USE ONLY

Sci - Phys
Sept 64

267,298

Dorfman, Ya. G.
DIAMAGNETISM AND THE CHEMICAL BOND.
1963, 230p
Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W., Washington, D. C.

Trans. of Russian mono. [Diamagnetizm i Khimi-
cheskaya Svyaz', n. p., 1961, 231p].

DESCRIPTORS: *Magnetic properties, *Chemical
bonds, Absorption, Crystals, Molecules, Tables.

(Physics--Magnetism, TT, v. 10, no. 12)

63-22641

I. Dorfman, Ya. G.
II. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services